

REMARKS

Claims 1-11 are pending. Claims 10 and 11 are newly presented. Reconsideration and allowance of the present application based on the following remarks are respectfully requested.

Claim Rejections Under 35 U.S.C. § 103

Claims 1-3, 5, 6, 8, and 9 were rejected under 35 U.S.C. § 103(a) over Comay et al. (U.S. Patent No. 6,363,489) in view of Malan et al. (U.S. Publication No. 2002/0035698). Applicants respectfully traverse this rejection.

Claim 1 recites, in part, a security system on a network that includes routing means for tracking the intrusion, for all routes through which the intruder passed, based on the active packet transmitted thereto from the intrusion detecting means, and filtering the packet associated with the intruder, thereby isolating the intruder. As admitted in the Office Action, on pages 2-3, Comay fails to teach or suggest this feature of claim 1. The Examiner alleges that Malan teaches this feature. Applicants respectfully disagree.

Malan relates to a method for protecting a public network from undesirable traffic by analyzing the network traffic and limiting access of the undesirable user to the public network. Malan does not relate to an intrusion detection or security since the networks that concern Malan are public. Furthermore, the denial of service tracker in Malan merely gathers statistics from the packet forwarding infrastructure about where a packet originated from. Specifically, once the statistics are received, a controller processes the information by "working backwards" towards the source. See, for example, paragraphs [0091] – [0098]. Malan does not teach or even suggest, tracking an intrusion based on the active packet transmitted to the intruder since Malan merely relies on information that was gathered about the originally transmitted packet. Therefore, both Malan and Comay fail to teach or suggest at least this feature of claim 1. Accordingly, no combination of Malan and Comay teach or suggest, a security system on a network that includes routing means for tracking the intrusion, for all routes through which the intruder passed, based on the active packet transmitted thereto from the intrusion detecting means, and filtering the packet associated with the intruder, thereby isolating the intruder, as recited in claim 1.

Claims 6 and 9 are believed allowable for at least the same reasons presented above with respect to claim 1 since claims 6 and 9 recite features that are similar to the features of claim 1 discussed above.

Claims 2, 3, 5, and 8 are believed allowable for at least the reasons presented above with respect to claims 1 and 6 by virtue of their dependence upon claims 1 and 6.

Accordingly, Applicants respectfully request reconsideration and withdrawal of this rejection.

Allowable Subject Matter and New Claims

Claims 10 and 11 are newly presented, fully supported by the specification as originally filed and believed allowable over the prior art of record.

Applicants appreciate the Examiner's indication that claims 4 and 7 contain allowable subject matter and would be allowable if rewritten in independent form to include all of the features of their respective base claims and any intervening claim. However, in view of the foregoing, Applicants respectfully submit that all of the claims (claims 1-11) are in condition for allowance.

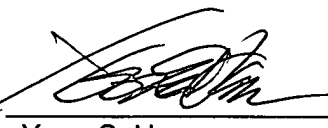
Conclusion

Therefore, all objections and rejections having been addressed, it is respectfully submitted that the present application is in a condition for allowance and a Notice to that effect is earnestly solicited.

Should any issues remain unresolved, the Examiner is encouraged to contact the undersigned attorney for Applicants at the telephone number indicated below in order to expeditiously resolve any remaining issues.

Respectfully submitted,

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